



Attorney's Docket No. 042390.P9771

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	Examiner: Das, Chameli
Gilbert Neiger, et al.)	
)	Art Unit: 2122
Application No.: 09/752,133)	
)	
Filed: December 27, 2000)	
)	
For: A VIRTUAL TRANSLATION LOOKASIDE)	
<u>BUFFER</u>)	

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR 1.97(c)(2), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent documents for consideration by the Examiner.

Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Applicants respectfully request that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof be returned to Applicants' attorney of record.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on June 1, 2004

(Date of Deposit)

Michelle Begay

(Typed or printed name of person mailing correspondence)

Michelle Begay

(Signature of person mailing correspondence)

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

 X 37 C.F.R. §1.97(b).

 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

 A statement pursuant to 37 C.F.R. §1.97(e) or

 A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

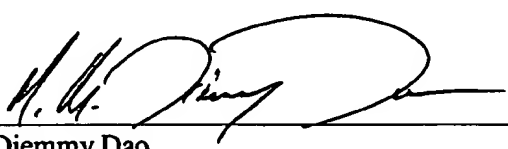
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
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If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

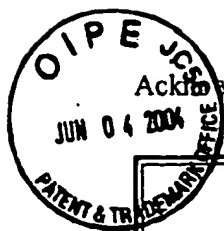
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: June 1, 2004



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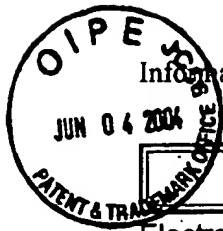
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Los Angeles, CA 90025
(408) 720-8300

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Electronic Version 1.1

Stylesheet Version v1.1.1

Title of Invention	A VIRTUAL TRANSLATION LOOKASIDE BUFFER																									
Submission Type:	Information Disclosure Statement																									
Application Number:	09/752133	*09/752133*																								
EFS ID:	61812																									
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>8717</td></tr><tr><td>ISYS5</td><td>Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmation/Application numbers at this time. They will be checked by PTO personnel later.</td></tr></tbody></table>		Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	8717	ISYS5	Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmation/Application numbers at this time. They will be checked by PTO personnel later.																
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First Named Applicant:	Gilbert Neiger																									
Attorney Docket Number:	042390.P9771																									
Timestamp:	2004-06-01 16:59:21 EDT																									
From:	US																									
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**ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	A VIRTUAL TRANSLATION LOOKASIDE BUFFER																																																																																																					
<p>Application Number: 09/752133 *09/752133*</p> <p>Confirmation Number: 8717</p> <p>First Named Applicant: Gilbert Neiger</p> <p>Attorney Docket Number: 042390.P9771</p> <p>Art Unit: 2122</p> <p>Examiner: Chameli Das</p> <p>Search string: (3996449 or 4430709 or 4802084 or 4975836 or 5187802 or 5230069 or 5295251 or 5361375 or 5469557 or 5506975 or 5555385 or 5555414 or 5574936 or 5604805 or 5633929 or 5752046 or 5796835 or 5935247 or 5956408 or 5978475 or 6044478 or 6088262 or 6093213 or 6131166 or 6175924 or 6188257 or 6282650 or 6275933 or 20010027511 or 20020147916 or 20020166061 or 20020169717 or 20030074548 or 20030126453 or 20030159056 or 20030188179).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>3996449</td><td>1976-12-07</td><td>Attanasio et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>4430709</td><td>1984-02-07</td><td>Schleupen et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>4802084</td><td>1989-01-31</td><td>Ikegaya et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>4975836</td><td>1990-12-04</td><td>Hirosawa et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5187802</td><td>1993-02-16</td><td>Inoue et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5230069</td><td>1993-02-16</td><td>Brelsford et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5295251</td><td>1994-03-15</td><td>Wakui et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5361375</td><td>1994-11-01</td><td>Ogi</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5469557</td><td>1995-11-21</td><td>Salt et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>5506975</td><td>1996-04-09</td><td>Onodera</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>5555385</td><td>1996-09-10</td><td>Osisek</td><td></td><td></td><td></td></tr></tbody></table>							init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	3996449	1976-12-07	Attanasio et al.					2	4430709	1984-02-07	Schleupen et al.					3	4802084	1989-01-31	Ikegaya et al.					4	4975836	1990-12-04	Hirosawa et al.					5	5187802	1993-02-16	Inoue et al.					6	5230069	1993-02-16	Brelsford et al.					7	5295251	1994-03-15	Wakui et al.					8	5361375	1994-11-01	Ogi					9	5469557	1995-11-21	Salt et al.					10	5506975	1996-04-09	Onodera					11	5555385	1996-09-10	Osisek			
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	12	5555414	1996-09-10	Hough et al.
	13	5574936	1996-11-12	Ryba et al.
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	15	5633929	1997-05-27	Kaliski
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	28	6275933	2001-08-14	Fine et al.

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20010027511	2001-10-04	Wakabayashi et al.			
	2	20020147916	2002-10-10	Strongin et al.			
	3	20020166061	2002-11-07	Falik et al.			
	4	20020169717	2002-11-14	Challener			
	5	20030074548	2003-04-17	Cromer et al.			
	6	20030126453	2003-07-03	Glew et al.			
	7	20030159056	2003-08-21	Cromer et al.			
	8	20030188179	2003-10-02	Challener et al.			

Signature

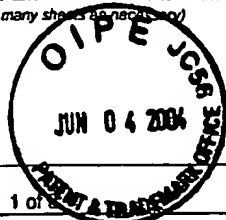
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	09/752,133
Filing Date	December 27, 2000
First Named Inventor	Neiger, Gilbert
Group Art Unit	2122
Examiner Name	Das, Chameli

Sheet 1 of 1

Attorney Docket No: 042390.P9771

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-20010027511	10/04/2001	Wakabayashi, Masaki, et al.			03/14/2001
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	US-5,633,929	05/27/1997	Kaliski, Jr., Burton S.			09/15/1995
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EXAMINER

DATE CONSIDERED

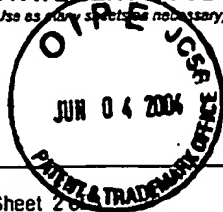
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	09/752,133
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First Named Inventor	Neiger, Gilbert
Group Art Unit	2122
Examiner Name	Das, Chameli

Sheet 2 of 2

Attorney Docket No: 042390.P9771

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	EP-EP0961193	12/01/1999	Laczko, Sr., Frank L.			
	EP-EP0965902	12/22/1999	Force, Gordon, et al.			
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	Group Art Unit	2122
	Examiner Name	Das, Chameli
Sheet 3 of 3	Attorney Docket No: 042390.P9771	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-4ssue number(s), publisher, city and/or country where published.	T
		COULOURIS, GEORGE, et al., "Distributed Systems, Concepts and Designs", 2nd Edition, (1994), 422-424	
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